Neven Elezović (Zagreb, Yugoslavia) On the Minimal Polynomial of a Resolvent	1
HENRYK MINC (Santa Barbara, CA) Permanental Compounds and Permanents of (0,1)-Circulants	11
MIROSLAV FIEDLER AND VLASTIMIL PTÁK (Praha, Czechoslovakia) Bézoutians and Intertwining Matrices	43
MIROSLAV FIEDLER AND VLASTIMIL PTÁK (Praha, Czechoslovakia) Intertwining and Testing Matrices Corresponding to a Polynomial	53
Bo Henry Lindqvist (Trondheim, Norway) Nonnegative Multiplicative Processes Reaching Stationarity in Finite Time	75
Boris Reichstein (Washington, DC) On Expressing a Cubic Form as a Sum of Cubes of Linear Forms	91
STEPHEN M. TANNY (Toronto, Ontario, Canada) AND MICHAEL ZUKER (Ottawa, Ontario, Canada) The Sensitivity of Eigenvalues under Elementary Matrix Perturbations	123
J. V. Brawley (Clemson, SC) and George E. Schnibben (Florence, SC) Polynomials Which Permute the Matrices over a Field	145
MARC A. BERGER AND ALEXANDER FELZENBAUM (Rehovot, Israel) Sign Patterns of Matrices and Their Inverses	161
D. Kershaw (Bailrigg, Lancaster, England) An Analysis of the Method of L. Fox and L. Hayes for the Factorization of a Polynomial	179
RIAZ A. USMANI (Winnipeg, Manitoba, Canada)  Explicit Inverse of a Band Matrix with Application to  Computing Eigenvalues of a Sturm-Liouville System	189
HANS JOACHIM WERNER (Bonn, Federal Republic of Germany) On Weak r-Monotonicity	199

JONATHAN E. SPRINGARN (Atlanta, GA)	
A Projection Method for Least-Squares Solutions to	
Overdetermined Systems of Linear Inequalities	211
JOSEPH A. BALL (Blacksburg, Va) AND	
ANDRÉ C. M. RAN (Amsterdam, The Netherlands)	
Global Inverse Spectral Problems for Rational	
Matrix Functions	237
AUTHOR INDEX	283

